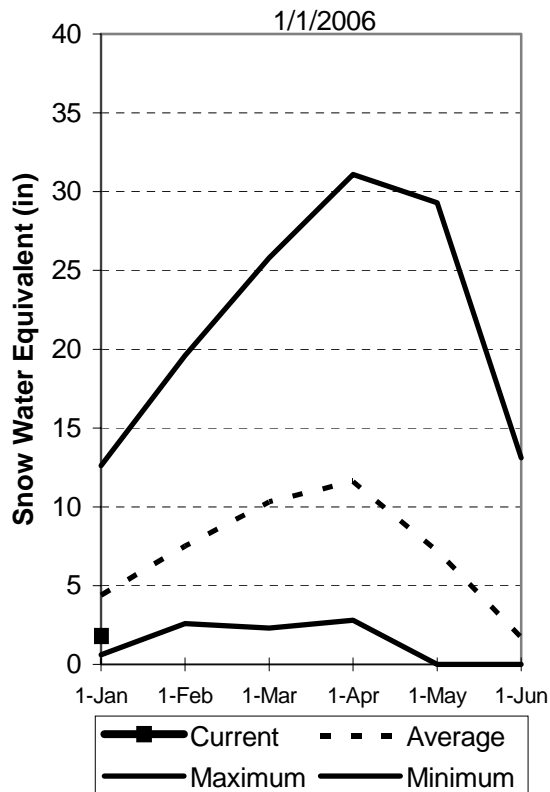


## E. Garfield, Kane, Washington, & Iron co.

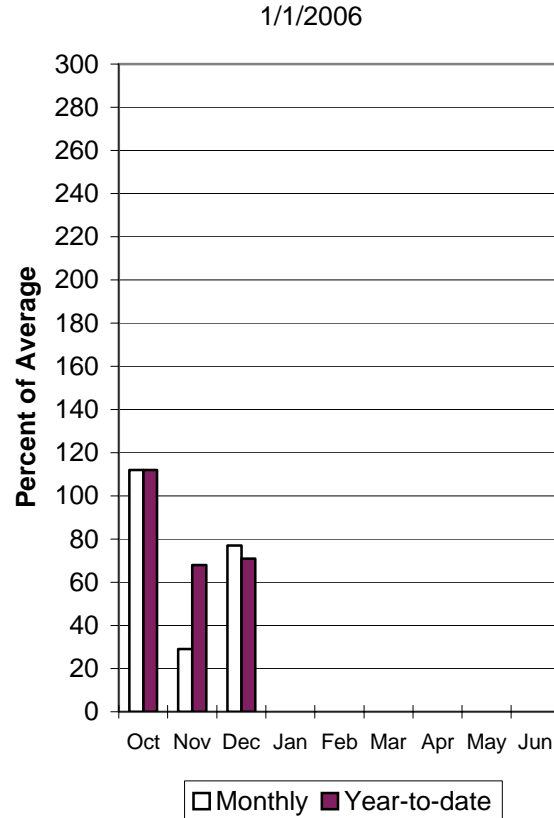
Jan 1, 2006

Snowpacks in this region are much below normal at 40% of average, about 16% of last year. Individual sites range from 19% to 53% of average. Precipitation was below normal during December at 77% of average, bringing the seasonal accumulation (Oct-Dec) to 71% of normal. Soil moisture estimates in runoff producing areas are at 27% of saturation in the upper 2 feet of soil compared to 70% last year. Forecast streamflows range from 44% to 58% of average. Reservoir storage is at 86% of capacity, 27% more than last year. The Surface Water Supply Index is at 52%, indicating near normal water availability.

### Southwest Utah Snowpack

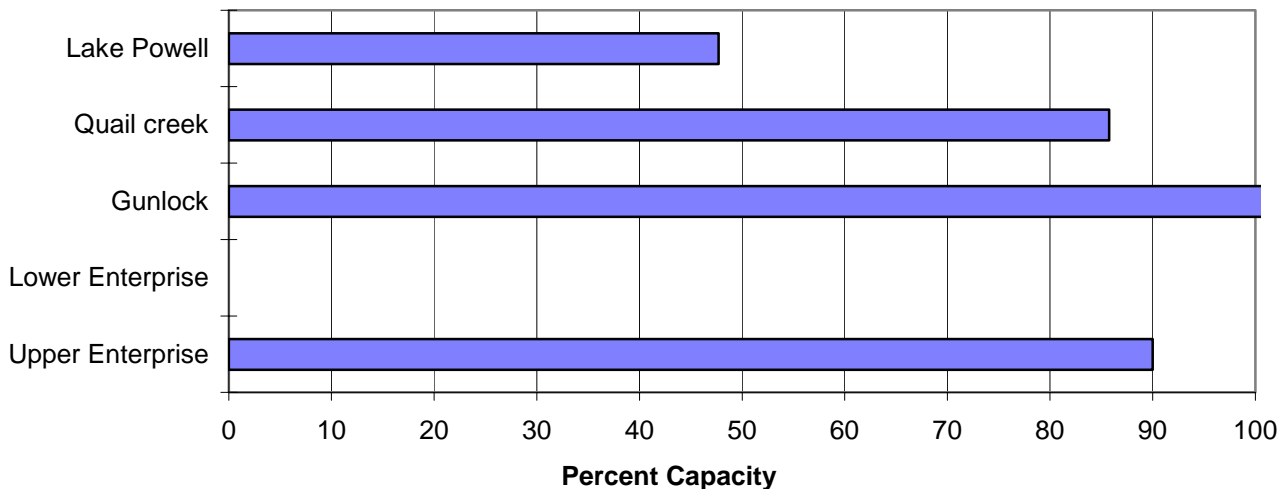


### Southwest Utah Precipitation



### Reservoir Storage

1/1/2006



E. GARFIELD, KANE, WASHINGTON, & IRON Co.  
Streamflow Forecasts - January 1, 2006

		<<===== Drier ===== Future Conditions ===== Wetter =====>>						
Forecast Point	Forecast Period	=====		Chance Of Exceeding *		=====		30-Yr Avg. (1000AF)
		90% (1000AF)	70% (1000AF)	50% (1000AF)	(% AVG.)	30% (1000AF)	10% (1000AF)	
Lake Powell Inflow (2)	APR-JUL	4900	7040	8500	107	9960	12100	7930
Virgin River at Virgin	Apr-Jul	15.4	18.9	31	48	46	74	64
Virgin River near Hurricane	APR-JUL	11.0	17.3	30	44	51	91	69
Santa Clara River nr Pine Valley	APR-JUL	0.9	1.8	3.2	58	5.1	8.6	5.5
Coal Creek nr Cedar City	APR-JUL	4.6	8.8	12.5	65	16.8	24	19.3

E. GARFIELD, KANE, WASHINGTON, & IRON Co.  
Reservoir Storage (1000 AF) - End of December

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Watershed Snowpack Analysis - January 1, 2006

Reservoir	Usable Capacity	*** Usable Storage ***			Watershed	Number of Data Sites	This Year as % of	
		This Year	Last Year	Avg			Last Yr	Average
GUNLOCK	10.4	10.8	10.4	5.7	VIRGIN RIVER	5	16	43
LAKE POWELL	24322.0	11604.0	8665.0	---	PAROWAN	2	16	55
QUAIL CREEK	40.0	34.3	25.6	23.9	ENTERPRISE TO NEW HARMONY	2	25	37
UPPER ENTERPRISE	10.0	9.0	5.0	---	COAL CREEK	2	17	50
LOWER ENTERPRISE	2.6	0.0	2.0	26.7	ESCALANTE RIVER	2	16	35
					E. GARFIELD, KANE, WASHIN	9	18	40

\* 90%, 70%, 50%, 30%, and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

The average is computed for the 1971-2000 base period.

- (1) - The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.  
(2) - The value is natural volume - actual volume may be affected by upstream water management.